

# **2010 Montana Government IT Conference Track Summary**

## **Local Government**

### ***Email Discovery / Records Retention***

Brendan Steele - City of Bozeman

### ***Orion Data Tools for Local Governments***

Annette Cabrera, Yellowstone County & Eric Spangenberg, Lewis & Clark County

### ***Social Media: Who's Using It and How***

Jon Legan, City of Great Falls & Ellen Bell, Lewis & Clark County

### ***SummitNet Rate Changes: Impacts / Options***

Joe Frohlic, Ravalli County

### ***Local Government Round Table Discussion***

Chris Sinrud, Lewis & Clark County

## **Project Management**

### ***Leveraging Best Practices in Risk Management for Strategic Outcomes***

J. LeRoy Ward, ESI International

No competent project manager would ever argue against engaging in sound risk management. Organizations develop methodologies that include risk management practices, provide training in the subject, and devote considerable time and effort to improving risk management practices throughout their projects. Yet, something is missing.

Risk management plans are initially developed yet seldom visited during project execution. Project team members who discuss risks are often perceived as being “negative.” Executives focus on when the project will be done and are loathe to act upon any potential threat until it’s staring them in the face in the form of a crisis.

There are organizations, however, who have taken the challenging step of embedding a strong risk management culture in their operations. They have developed approaches and practices to risk that help support the successful execution and delivery of their critical projects. This presentation will highlight such organizations and a best practices approach to risk. We will look at the following areas from a key best practices perspective:

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- Current realities and market trends affecting risk
- Getting a “handle” on risk
- A risk management process that works
- Lessons from the “trenches:
  - Risk identification
  - Risk qualification & quantification
  - Practical response strategies
  - Documentation and feedback loops

Participants will leave with two or three concrete actions they can immediately apply on their projects.

### ***Maximizing the Value of Independent Verification and Validation on Projects***

Darren Chiappinelli, Sabot Technologies, INC

Independent Verification and Validation (IV&V) can be a valuable tool for a project manager if it is well understood and actively utilized. This presentation will offer tips on how to best plan for, implement, and utilize the IV&V Role on IT Projects

Specific topics will include:

- IV&V in the requirements analysis, procurement, and contracting phases
- IV&V as a contract management tool throughout the project
- IV&V as a risk management tool
- How IV&V can drive organizational continuous improvement

### ***“CSI: IT”***

Wil Carroll, Deloitte Consulting, LLP

Join us as our Crime Scene Investigators investigate the brutal death of an IT project. Using a mixture of advanced detection devices and fundamental project management skills, the CSI team identifies the problems that took the project down and identifies the solutions that could have been used to avoid the disaster.

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## ***Agile Retrospectives—New Ways to Do Lessons Learned***

Anne Wolfinger, DLI ERD

Lessons learned, traditionally done at the end of a project, helps your team examine what well well and what went wrong on your project, when it's too late to fix anything. Project retrospectives at agile iterations or project milestones, on the other hand, can nip irritations before they become problems and problems before they become showstoppers. They can address people issues as well as technological issues, and find and reinforce team strengths. Agile retrospectives can turn lessons learned into lessons learned **and** used.

## ***Project Life Cycle on SharePoint***

Shawn Whyte, AssureIT

Describes the decision to use SharePoint, the implementation that was selected (Microsoft Business Productivity Office Suite) and provides a live demonstration of a SharePoint site currently being used to manage many of the project management aspects of the common life cycle stages and tasks of a project. A discussion period will be provided for questions or descriptions of other projects that have used SharePoint to manage project artifacts.

## ***Balancing Cost and Risk in Software Procurement***

Denny Espeland, Northrup Grumman

Discuss the pros/ cons and associated costs of IV&V, performance bonds, bid bonds, liquidated damages, Service Level Agreements and other common software procurement risk mitigation approaches. This is intended to be an interactive presentation with countering opinions and experiences welcome. Risk is a major component of software development for the State and Software Contractors. The purpose of this presentation is to discuss alternatives for risk mitigation and the impact mitigation strategies have on the price and cost of a project. We will also discuss which mitigation strategies are appropriate based upon the size, scope and complexity of the project.

## **Security**

### ***Cloud Computing Security - Keep Your Head and Other Data Secure in the Cloud***

Lynne Pizzini, DOA SITSD

This presentation will cover the security issues related to cloud computing and how to protect your data and systems in the cloud environment.

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## ***NIST Implementation – Mission Possible***

Lynne Pizzini, DOA SITSD

This presentation will cover the basic requirements of the National Institute of Standards and Technology security recommendations and how to easily implement them in your organization.

## **GIS**

### ***A GIS Odyssey in the Middle East – GIS and Water Modeling in Jordan***

Catherine Love and Stan Plante, CDM

The country of Jordan is the 4<sup>th</sup> driest in the world. Learn how global partners are using GIS to improve the water systems in Jordan. This presentation will look at the role of GIS in an international water infrastructure development project. Topics will include data conversion, field data collection, water modeling and project management in a cross-cultural setting.

### ***Migrating to ArcGIS***

Marty Balikov, ESRI

This presentation will provide strategies for migrating to the ArcGIS Version 10 including licensing concepts, best practices for migration, version compatibility, quality assurance and available Esri resources and services. Attendee's should gain a better understanding of the changes across the ArcGIS System, identify specific issues that might affect their own migration and become better prepared to plan and implement this important GIS system upgrade.

### ***MT DEQ GIS- Spatial Data Workflows for the Agency***

Nat Carter & Chris Stump, DEQ

Please come and take part in the presentation and discussion about DEQ's new GIS architecture comprised of Field, Production, and Publication Geodatabases and what business needs they meet utilizing a variety of ESRI ArcGIS products. We will discuss their individual design as well as how we keep data between them in sync and what factors lead to the overall design of DEQ's GIS.

## **Records Information Management**

### ***Linking Essential Records to Continuation of Operations Plans***

Dawn Pizzini, DOA SITSD & Patti Borseberry, SOS

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## **MITA Tech Talk**

### ***Using .Net with Oracle***

Ray Leeds, Front Desk Software, LLC

This session will discuss using Microsoft's .NET development environment with an Oracle database. Topics will include: ODP.NET, using ref cursors, using stored procedures, security, runtime deployment, managing the TNSNAMES.ORA file for .NET and transaction processing.

## **Contract Management**

### ***Verizon Contract Management and Road Map***

### ***Alltel Transition to AT&T***

### ***Get the Most out of your Enterprise License Agreement***

## **Cloud Panel General Discussion**

***IBM***

***Google***

***Microsoft***

***ESRI***

## **Agency Projects**

### ***DLI Licensing and Permitting System***

TBD

## **State of Montana Data Center**

### ***State of Montana Data Center tours***

SITSD

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